

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(hose near10 (vulcaniz\$3 or cur\$3)) and (mandrel same valve)	USOCR	OR	ON	2003/06/30 12:17
		(hose near10 (vulcaniz\$3 or cur\$3)) and mandrel and valve	USOCR	OR	ON	2003/06/30 12:10
		(continuous\$5 near10 (vulcaniz\$5 or cure or cured or curing) near10 hose) and ((pressurize or pressurized or pressurizing) near10 (air or gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 14:52
L2	173	((vulcaniz\$5 or cure or cured or curing) near10 hose) and ((pressurize or pressurized or pressurizing) near10 (air or gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 15:42
L3	1	((vulcaniz\$5 or cure or cured or curing) near10 hose) and ((pressurize or pressurized or pressurizing) near10 (air or gas) near10 intermittent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 14:56
L4	2	((vulcaniz\$5 or cure or cured or curing) near10 hose) and ((pressurize or pressurized or pressurizing) near10 (air or gas) near10 cup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 14:57
L5	42	((vulcaniz\$5 or cure or cured or curing) near10 hose) and ((pressurize or pressurized or pressurizing) near10 (air or gas) near10 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 15:03
L6	131	2 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 15:35
L7	8	6 and (156/272.2 or 156/275.5 or 156/379.6 or 156/380.9 or 428/35.7 or 428/35.9 or 428/36.8 or 428/36.9 or 428/36.91 or 428/36.92 or 250/493.1 or 250/494.1 or 250/495.1 or 250/504R)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 15:43

L8	1845	((vulcaniz\$5 or cure or cured or curing) near10 hose) and (air or gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 15:42
L9	95	8 and (156/272.2 or 156/275.5 or 156/379.6 or 156/380.9 or 428/35.7 or 428/35.9 or 428/36.8 or 428/36.9 or 428/36.91 or 428/36.92 or 250/493.1 or 250/494.1 or 250/495.1 or 250/504R)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 15:43
L10	86	9 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:21
S1	1	("5047200").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/01 15:44
S2	1	("3690796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/11/22 16:44
S3	1	("4247271").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/11/22 16:44
S4	94792	hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:12
S5	42815	mandrel	US-PGPUB; USPAT	OR	ON	2002/11/24 17:12
S6	10007	pinch adj roller	US-PGPUB; USPAT	OR	ON	2002/11/24 17:13
S7	377416	(air or gas) with (within or inside or interior or pressurize or internal)	US-PGPUB; USPAT	OR	ON	2002/11/24 17:15
S8	27770	vulcanize or vulcanization or vulcanizing or vulcanized	US-PGPUB; USPAT	OR	ON	2002/11/24 17:15
S9	1	hose and mandrel and (pinch adj roller) and ((air or gas) with (within or inside or interior or pressurize or internal)) and (vulcanize or vulcanization or vulcanizing or vulcanized)	US-PGPUB; USPAT	OR	ON	2002/11/24 17:15
S10	27	hose and mandrel and (pinch adj roller)	US-PGPUB; USPAT	OR	ON	2002/11/24 17:20
S11	150	156/244.13 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:20
S12	217	156/287 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:20

S13	48	156/307.1 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:20
S14	91	264/347 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S15	2	264/632 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S16	3	264/634 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S17	2	264/635 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S18	66	264/512 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S19	38	264/514 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S20	58	264/515 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S21	165	264/516 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S22	32	264/564 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S23	23	264/565 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S24	48	264/209.1 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S25	23	264/211.12 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:21
S26	407	138/126 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:22
S27	313	138/141 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:22
S28	93	156/244.11 and hose	US-PGPUB; USPAT	OR	ON	2002/11/24 17:50
S29	133	(156/244.13 and hose) not (156/244.11 and hose)	US-PGPUB; USPAT	OR	ON	2002/11/24 18:30
S30	203	(156/287 and hose) not ((156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:31
S31	40	(156/307.1 and hose) not ((156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:33
S32	78	(264/347 and hose) not ((156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:39
S33	2	(264/632 and hose) not ((264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:39

S34	2	(264/634 and hose) not ((264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:40
S35	2	(264/635 and hose) not ((264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:40
S36	47	(264/512 and hose) not ((264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:41
S37	22	(264/514 and hose) not ((264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:42
S38	30	(264/515 and hose) not ((264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:43
S39	42	(264/516 and hose) not ((264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:44
S40	23	(264/564 and hose) not ((264/516 and hose) or (264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:44

S41	12	(264/565 and hose) not ((264/564 and hose) or (264/516 and hose) or (264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:45
S42	31	(264/209.1 and hose) not ((264/565 and hose) or (264/564 and hose) or (264/516 and hose) or (264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:46
S43	19	(264/211.12 and hose) not ((264/209.1 and hose) or (264/565 and hose) or (264/564 and hose) or (264/516 and hose) or (264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/24 18:47
S44	344	(138/126 and hose) not ((264/211.12 and hose) or (264/209.1 and hose) or (264/565 and hose) or (264/564 and hose) or (264/516 and hose) or (264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/25 10:01
S45	133	(138/141 and hose) not ((138/126 and hose) or (264/211.12 and hose) or (264/209.1 and hose) or (264/565 and hose) or (264/564 and hose) or (264/516 and hose) or (264/515 and hose) or (264/514 and hose) or (264/512 and hose) or (264/635 and hose) or (264/634 and hose) or (264/632 and hose) or (264/347 and hose) or (156/307.1 and hose) or (156/287 and hose) or (156/244.13 and hose) or (156/244.11 and hose))	US-PGPUB; USPAT	OR	ON	2002/11/25 10:11

S46	35	156/244.13 and hose	USOCR	OR	ON	2002/11/25 10:11
S47	87	156/500 and hose	US-PGPUB; USPAT	OR	ON	2002/11/25 10:18
S48	112	hose and (gas near3 cup)	US-PGPUB; USPAT	OR	ON	2002/11/25 10:19
S49	161	hose and mandrel and (gas or air or fluid) and tube and (reinforcing or reinforcement) and (extrude or extruded or extruding) and (vulcanize or vulcanized or vulcanizing)	US-PGPUB; USPAT	OR	ON	2003/03/13 10:45
S50	330	hose and (gas with cup)	US-PGPUB; USPAT	OR	ON	2003/03/13 10:44
S51	8382	hose and (gas with valve)	US-PGPUB; USPAT	OR	ON	2003/03/13 11:14
S52	122	(hose and (gas with valve)) and (vulcanize or vulcanizing or vulcanized)	US-PGPUB; USPAT	OR	ON	2003/03/13 10:45
S53	28	hose and mandrel and (gas or air or fluid) and tube and ((reinforcing or reinforcement) same (woven or weave)) and (extrude or extruded or extruding) and (vulcanize or vulcanized or vulcanizing)	US-PGPUB; USPAT	OR	ON	2003/03/13 12:11
S54	9	(hose and (gas with cup)) and (vulcanize or vulcanizing or vulcanized)	US-PGPUB; USPAT	OR	ON	2003/03/13 11:57
S55	0	hose and ((gas with valve) same madrel)	US-PGPUB; USPAT	OR	ON	2003/03/13 11:14
S56	30	hose and ((gas with valve) same mandrel)	US-PGPUB; USPAT	OR	ON	2003/03/13 13:09
S57	2182	hose and (gas or air) and (vulcanize or vulcanized or vulcanizing)	US-PGPUB; USPAT	OR	ON	2003/03/13 11:57
S58	9	(hose and (gas with cup)) and (vulcanize or vulcanizing or vulcanized)	US-PGPUB; USPAT	OR	ON	2003/03/13 11:58
S59	10	(hose and (gas with cup)) and (vulcanize or vulcanizing or vulcanized)	USOCR	OR	ON	2003/03/13 13:09
S60	21	hose and mandrel and (gas or air or fluid) and tube and ((reinforcing or reinforcement) same (woven or weave)) and (extrude or extruded or extruding) and (vulcanize or vulcanized or vulcanizing)	USOCR	OR	ON	2003/03/13 13:18

S61	0	hose and mandrel and (gas or air or fluid) and tube and ((reinforcing or reinforcement) same (woven or weave)) and (extrude or extruded or extruding) and (vulcanize or vulcanized or vulcanizing)	EPO; JPO; DERWENT	OR	ON	2003/03/13 13:17
S62	0	(hose and (gas with cup)) and (vulcanize or vulcanizing or vulcanized)	EPO; JPO; DERWENT	OR	ON	2003/03/13 13:09
S63	2	hose and ((gas with valve) same mandrel)	EPO; JPO; DERWENT	OR	ON	2003/03/13 13:10
S64	37	hose and ((gas with valve) same mandrel)	USOCR	OR	ON	2003/03/13 13:10
S65	21	hose and mandrel and (gas or air or fluid) and tube and ((reinforcing or reinforcement) same (woven or weave)) and (extrude or extruded or extruding) and (vulcanize or vulcanized or vulcanizing)	USOCR	OR	ON	2003/03/13 13:17
S66	0	hose and ((woven or weave or cloth) same (reinforce or reinforcement or reinforcing or reinforced)) and mandrel and tube and (gas or air) and (vulcanize or vulcanizing or vulcanized) and (extrude or extruding or extruded)	EPO; JPO; DERWENT	OR	ON	2003/03/13 13:21
S67	34	hose and ((woven or weave or cloth) same (reinforce or reinforcement or reinforcing or reinforced)) and mandrel and tube and (gas or air) and (vulcanize or vulcanizing or vulcanized) and (extrude or extruding or extruded)	US-PGPUB; USPAT	OR	ON	2003/03/13 13:21
S68	16	hose and ((woven or weave or cloth) same (reinforce or reinforcement or reinforcing or reinforced)) and mandrel and tube and (gas or air) and (vulcanize or vulcanizing or vulcanized) and (extrude or extruding or extruded)	USOCR	OR	ON	2003/03/13 14:02
S69	101	hose and ((microwave or infrared) same (vulcanize or vulcanization or vulcanizing or vulcanized))	US-PGPUB; USPAT	OR	ON	2003/03/13 14:57
S70	33	hose and ((microwave or infrared) same (vulcanize or vulcanization or vulcanizing or vulcanized))	EPO; JPO; DERWENT	OR	ON	2003/03/13 14:58
S71	40	hose and ((microwave or infrared) same (vulcanize or vulcanization or vulcanizing or vulcanized))	USOCR	OR	ON	2003/03/13 15:08
S72	0	156/307.1 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:09

S73	0	264/632 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:11
S74	0	264/634 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:11
S75	0	264/635 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:11
S76	0	264/564 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:12
S77	0	264/565 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:12
S78	0	264/126 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:13
S79	0	264/141 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:13
S80	125	156/497 and hose	US-PGPUB; USPAT	OR	ON	2003/03/13 15:13
S81	3	((("3116760") or ("3159183") or ("3966238"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/13 15:13
S82	3	156/244.11 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:20
S83	1	156/244.13 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:21
S84	3	156/285 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:21
S85	1	156/287 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:21
S86	1	156/500 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:22
S87	1	264/512 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:22
S88	1	264/514 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:22
S89	2	264/515 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:22
S90	1	264/516 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:22
S91	1	264/209.1 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:23
S92	1	264/211.12 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:23
S93	2	264/347 and hose and @pd>="20021201"	US-PGPUB; USPAT	OR	ON	2003/03/13 15:23
S94	113	156/499 and hose	US-PGPUB; USPAT	OR	ON	2003/03/13 15:50



S95	93	(156/497 and hose) not (156/499 and hose)	US-PGPUB; USPAT	OR	ON	2003/03/13 15:52
S96	0	156/499 and hose	EPO; JPO; DERWENT	OR	ON	2003/03/13 15:53
S97	1	156/497 and hose	EPO; JPO; DERWENT	OR	ON	2003/03/13 15:53
S98	21	156/499 and hose	USOCR	OR	ON	2003/03/13 15:53
S99	30	156/497 and hose	USOCR	OR	ON	2003/03/13 15:56
S10 0	8	((("3927695") or ("3915618") or ("3859408") or ("5884945") or ("2964796") or ("4027543") or ("3155757") or ("3813313")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/13 16:38
S10 1	7	((("3927695") or ("3915618") or ("3859408") or ("5884945") or ("2964796") or ("4027543") or ("3155757") or ("38133139276953")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/13 16:38
S10 2	11	("1809874"   "2113211"   "2357669"   "2363586"   "2565184"   "2848254"   "2858147"   "2987329"   "3073353"   "3623513"   "4669757").PN.	USPAT	OR	ON	2003/03/13 16:38
S10 3	185	hose and mandrel and (check near10 valve)	US-PGPUB; USPAT	OR	ON	2003/06/29 18:44
S10 4	43	hose and (mandrel same (check near10 valve))	US-PGPUB; USPAT	OR	ON	2003/06/29 19:28
S10 5	0	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same (check near10 valve))	EPO; JPO; DERWENT	OR	ON	2003/06/29 19:27
S10 6	1	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same (check near10 valve))	US-PGPUB; USPAT	OR	ON	2003/06/29 19:27
S10 7	1	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same (check near10 valve))	USOCR	OR	ON	2003/06/29 19:29
S10 8	185	hose and mandrel and (check near10 valve)	US-PGPUB; USPAT	OR	ON	2003/06/29 19:28
S10 9	1	hose and mandrel and (check near10 valve)	EPO; JPO; DERWENT	OR	ON	2003/06/29 19:28
S11 0	77	hose and (mandrel same (check near10 valve))	USOCR	OR	ON	2003/06/29 19:57
S11 1	13	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same valve)	US-PGPUB; USPAT	OR	ON	2003/06/29 19:31
S11 2	4	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same valve)	EPO; JPO; DERWENT	OR	ON	2003/06/29 19:47

S11 3	4	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same valve)	EPO; JPO; DERWENT	OR	ON	2003/06/29 19:49
S11 4	27	((vulcaniz\$4 or curing or cure or cured) near10 hose) and (mandrel same valve)	USOCR	OR	ON	2003/06/30 09:46
S11 5	52	(hose near10 (vulcaniz\$3 or cur\$3)) and mandrel and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:08
S11 6	21	(hose near10 (vulcaniz\$3 or cur\$3)) and (mandrel same valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:15
S11 7	44	(hose near10 (vulcaniz\$5 or cure or cured or curing)) and mandrel and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:08
S11 8	44	(hose near10 (vulcaniz\$5 or cure or curing or cured)) and mandrel and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:10
S11 9	17	(hose near10 (vulcaniz\$5 or cure or curing or cured)) and (mandrel same valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:16
S12 0	0	((hose near10 (vulcaniz\$5 or cure or curing or cured)) and (mandrel same valve)) not ((hose near10 (vulcaniz\$3 or cur\$3)) and mandrel and valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:09
S12 1	0	((hose near10 (vulcaniz\$5 or cure or cured or curing)) and mandrel and valve) not ((hose near10 (vulcaniz\$3 or cur\$3)) and mandrel and valve)	US-PGPUB; USPAT	OR	ON	2003/06/30 12:10
S12 2	34	(hose near10 (vulcaniz\$5 or curing or cured or cure)) and mandrel and valve	USOCR	OR	ON	2003/06/30 12:10
S12 3	28	(hose near10 (vulcaniz\$5 or curing or cured or cure)) and (mandrel same valve)	USOCR	OR	ON	2003/06/30 12:10
S12 4	1	((hose near10 (vulcaniz\$5 or curing or cured or cure)) and mandrel and valve) not ((hose near10 (vulcaniz\$3 or cur\$3)) and mandrel and valve)	USOCR	OR	ON	2003/06/30 12:11
S12 5	7	((hose near10 (vulcaniz\$5 or curing or cured or cure)) and mandrel and valve) not ((hose near10 (vulcaniz\$3 or cur\$3)) and (mandrel same valve))	USOCR	OR	ON	2003/06/30 12:11

S12 6	44	(hose near10 (vulcaniz\$5 or cure or curing or cured)) and mandrel and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:17
S12 7	7	((hose near10 (vulcaniz\$5 or curing or cured or cure)) and mandrel and valve) not ((hose near10 (vulcaniz\$3 or cur\$3)) and (mandrel same valve))	USOCR	OR	ON	2003/06/30 12:17
S12 8	27	((hose near10 (vulcaniz\$5 or cure or curing or cured)) and mandrel and valve ) not ((hose near10 (vulcaniz\$3 or cur\$3)) and (mandrel same valve))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:31
S12 9	2404	hose near10 (vulcaniz\$5 or cure or curing or cured)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:38
S13 0	0	264/176.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:32
S13 1	16	264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:33
S13 2	13	264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:33
S13 3	0	264/211.12 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:45
S13 4	64	264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:35
S13 5	57	138/123 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:35
S13 6	165	138/126 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:36
S13 7	49	156/244.13 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT	OR	ON	2003/06/30 12:37
S13 8	869	hose near10 (vulcaniz\$5 or cure or curing or cured)	USOCR	OR	ON	2003/06/30 12:38

S13 9	0	264/176.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:38
S14 0	0	264/177.17 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:38
S14 1	0	264/211.12 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:39
S14 2	0	138/123 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:39
S14 3	31	138/126 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 16:47
S14 4	0	264/565 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 12:45
S14 5	2	264/514 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:45
S14 6	0	264/515 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:45
S14 7	3	264/516 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:45
S14 8	1	264/565 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 12:45
S14 9	1	264/177.17 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 13:22
S15 0	6	156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 13:24
S15 1	3	156/500 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 13:27
S15 2	2	156/244.11 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 16:22
S15 3	16	156/244.13 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 16:22
S15 4	1	264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 16:29
S15 5	3	264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 16:30
S15 6	13	264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	USOCR	OR	ON	2003/06/30 16:33

S15 7	30	(138/126 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not ((156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/500 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/244.11 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/244.13 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))))	USOCR	OR	ON	2003/06/30 17:28
S15 8	6	264/514 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 16:53
S15 9	2	264/515 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 17:28
S16 0	37	264/516 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 17:30
S16 1	45	156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 18:08
S16 2	15	(264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 18:40
S16 3	73	(264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or ((264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 18:41
S16 4	13	(264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not ((264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 18:52

S16 5	57	(264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not ((264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 19:15
S16 6	46	(138/123 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not ((264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 19:21
S16 7	10	156/500 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 19:18
S16 8	8	156/244.11 and (hose near10 (vulcaniz\$5 or cure or curing or cured))	US-PGPUB; USPAT	OR	ON	2003/06/30 19:20
S16 9	29	(156/244.13 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not ((138/123 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 19:35

S17 0	102	(138/126 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) not ((156/244.13 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (138/123 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/347 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/209.1 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (264/171.26 and (hose near10 (vulcaniz\$5 or cure or curing or cured))) or (156/156 and (hose near10 (vulcaniz\$5 or cure or curing or cured))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 19:39
S17 1	14	(hose near10 (vulcaniz\$5 or cure or curing or cured)) and ((extrude or extruding or extruded) near10 mandrel) and ((pressurize or pressurized or pressurizing) near10 (gas or air or fluid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/30 19:55
S17 2	3	(hose near10 (vulcaniz\$5 or cure or curing or cured)) and ((extrude or extruding or extruded) near10 mandrel) and ((pressurize or pressurized or pressurizing) near10 (gas or air or fluid))	USOCR	OR	ON	2003/06/30 19:57
S17 3	9	((("3038523") or ("5811164") or ("4490316") or ("4121962") or ("3904144") or ("3872893") or ("3290196") or ("2756458") or ("5912023")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/06/30 20:08
S17 4	1	("5059375").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/06/30 20:08
S17 5	20	"4326905"	US-PGPUB; USPAT	OR	ON	2003/07/01 15:45
S17 6	1	("4326905").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/01 15:47
S17 7	5	("0459536"   "2257647"   "3007497"   "3437537"   "4019940").PN.	USPAT	OR	ON	2003/07/01 15:45
S17 8	18	"4326905".URPN.	USPAT	OR	ON	2003/07/01 15:46
S17 9	506	hose and ((vulcaniz\$5 or cure or curing or cured) near10 steam)	US-PGPUB; USPAT	OR	ON	2003/07/01 15:49
S18 0	92	hose and ((vulcaniz\$5 or cure or curing or cured) same (steam near10 (tube or conduit or sleeve or jacket)))	US-PGPUB; USPAT	OR	ON	2003/07/01 15:56

S18 1	12	hose and ((vulcaniz\$5 or cure or curing or cured) same (steam near10 (tube or conduit or sleeve or jacket)))	EPO; JPO; DERWENT	OR	ON	2003/07/01 15:57
S18 2	203	hose and ((vulcaniz\$5 or cure or curing or cured) same (steam near10 (tube or conduit or sleeve or jacket)))	USOCR	OR	ON	2003/07/01 15:59
S18 3	4	((("4882101") or ("5525288")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/08 13:57
S18 4	2	("5047200").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/08 10:59
S18 5	291	harcourt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 10:59
S18 6	100	meadowcroft.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 10:59
S18 7	0	(harcourt.in. and meadowcroft.in.) and hose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 11:00
S18 8	291	harcourt.in. or meadowcroft.in. and house	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 11:00
S18 9	291	harcourt.in. or meadowcroft.in. and hose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 11:00
S19 0	8	(harcourt.in. or meadowcroft.in.) and hose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 11:00
S19 1	803	hose and ((vulcanize or vulcanize or vulcanized or vulcanization or vulcanizing) same (microwave or infrared or ir or ((hot or heated) near2 air) or steam))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 14:03
S19 2	811	hose and ((vulcanize or vulcanize or vulcanized or vulcanization or vulcanizing) same (microwave or infrared or ir or ((hot or heated) near2 (air or oven)) or steam))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 14:32



S19 3	49	(hose and ((vulcanize or vulcanize or vulcanized or vulcanization or vulcanizing) same (microwave or infrared or ir or ((hot or heated) near2 (air or oven)) or steam))) and (mandrel or mandril or mandrill) and ((pressure or pressurize or pressurized or pressurizing or inflate or inflated or inflating) near10 (gas or fluid or liquid)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/08 14:33
S19 4	955	hose and ((vulcanize or vulcanize or vulcanized or vulcanization or vulcanizing) same (microwave or infrared or ir or ((hot or heated) near2 (air or oven)) or steam)))	USOCR	OR	ON	2004/03/08 14:33
S19 5	55	(hose and ((vulcanize or vulcanize or vulcanized or vulcanization or vulcanizing) same (microwave or infrared or ir or ((hot or heated) near2 (air or oven)) or steam))) and (mandrel or mandril or mandrill) and ((pressure or pressurize or pressurized or pressurizing or inflate or inflated or inflating) near10 (gas or fluid or liquid)))	USOCR	OR	ON	2005/04/06 09:53
S19 6	51	snap\$1tite.as.	US-PGPUB; USPAT	OR	ON	2004/10/14 19:32
S19 7	17	snap\$1tite.as. and hose	US-PGPUB; USPAT	OR	ON	2005/04/06 10:51
S19 8	299	harcourt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/14 19:35
S19 9	8	harcourt.in. and hose	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/14 19:36
S20 0	110	meadowcroft.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/14 19:36
S20 1	0	meadowcroft.in. and hose	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/14 19:36

S20 2	14008	hose and ((vulcaniz\$5 or cur\$5) near30 (radiat\$5 or uv or ultraviolet or infrared or radiant or oven or autoclave or steam\$5 or ((hot or heat\$5) near3 (air or gas)) or coil or electric\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/15 09:52
S20 3	2779	hose same ((vulcaniz\$5 or cur\$5) with (radiat\$5 or uv or ultraviolet or infrared or radiant or oven or autoclave or steam\$5 or ((hot or heat\$5) near3 (air or gas)) or coil or electric\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/15 09:55
S20 4	2649	hose same ((vulcaniz\$5 or cur\$5) with (radiat\$5 or uv or ultraviolet or infrared or radiant or steam\$5 or ((hot or heat\$5) near3 (air or gas)) or coil or electric\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/15 09:56
S20 5	165	hose same ((vulcaniz\$5 or cur\$5) with (microwave or uv or ultraviolet or infrared))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/15 09:57
S20 6	89	hose with (vulcaniz\$5 or cur\$5) with (microwave or uv or ultraviolet or infrared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/15 09:57
S21 4	2	((("5603357") or ("5593527"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 09:53
S21 5	19	snap\$1tite.as. and hose	US-PGPUB; USPAT	OR	ON	2005/04/06 11:16
S21 6	229	rossi.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:16
S21 7	159	rossi-jessica.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:16
S21 8	0	haran-john.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17

S21 9	239	haran.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S22 0	8	haran.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S22 1	0	rossi.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S22 2	19	S215 not S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S22 3	4968151	"23" not S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S22 4	70	S216 not S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 14:27